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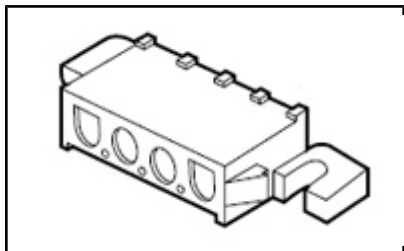
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# 770016-1 Product Details

 **Live Product Chat** US Only  
8:30am - 5pm ET, Mon - Fri



**770016-1**



[Active](#)

**.250" Centerline, 600 V, 19 - 36 A max**



[Always EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

### Product Highlights:

- Housing
- Universal MATE-N-LOK II
- Not CompactPCI
- 6.35 mm Centerline, Matrix
- Number of Circuits = 5

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**Documentation & Additional Information**

**Product Drawings:**

- [5 CIRCUIT, IN-LINE, UNIVERSAL MATE-N-LOK PLUG HOUSING KIT](#), (PDF, English)

**Catalog Pages/Data Sheets:**

- [HIGH CURRENT PRODUCTS](#) (PDF, English)
- [SOFT SHELL PIN AND SOCKET CONNECTORS](#) (PDF, English)

**Product Specifications:**

- [Connector, Universal MATE-N-LOK\\* II](#) (PDF, English)
- [Connector, Circular, Multi Pin, Power](#) (PDF, English)

**Application Specifications:**

- [Universal MATE-N-LOK II Connectors](#) (PDF, English)

**Instruction Sheets:**

- [Universal MATE-N-LOK II Connectors](#) (PDF, English)

**CAD Files:** ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version E)
- [3D Model](#) (IGES, Version E)
- [3D Model](#) (STEP, Version E)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Mating Products \(12\)](#)
- [Contacts \(75\)](#)

[List all Documents](#)

**Product Features (Please use the Product Drawing for all design activity)****Product Type Features:**

- Product Type = Housing
- Connector Line = Universal MATE-N-LOK II
- Number of Circuits = 5
- Mount = Free Hanging
- Color = White
- Lock Type = Positive Lock
- Comment = Kits consist of a front and rear component. Kit components can be purchased separately.

**Electrical Characteristics:**

- High Current = No
- Current Rating (Amps.) = 31
- Voltage (VAC) = 600

**Body Related Features:**

- Centerline, Matrix (mm [in]) = 6.35 [.250]
- Housing Type = Plug
- Contact Diameter (mm [in]) = 2.13 [0.084]

**Contact Related Features:**

- CompactPCI = No
- Contact Layout = In-Line
- Sealable = No

**Housing Related Features:**

- Housing Material = Nylon
- Housing Flammability Rating = UL 94V-0

**Industry Standards:**

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

**Packaging Related Features:**

- Packaging Quantity = 250
- Packaging Method = Front & Rear Component

**Other:**

- Brand = AMP

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